IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Songjie Xu

Appl. No.

09/754,406

Filed

: January 2, 2001

For

METHODOLOGY AND

APPLICATIONS OF TIMING DRIVEN LOGIC RESYNTHESIS

FOR VLSI CIRCUITS

Examiner

Thomas H. Stevens

Group Art Unit

2123

RESPONSE TO AUGUST 10, 2006 OFFICE ACTION AND NOVEMBER 28, 2006 NOTICE

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 10, 2006 and the Office communication dated November 28, 2006, Applicant submits the following remarks for consideration in connection with the above-identified patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 8 of this paper.

Remarks/Arguments begin on page 9 of this paper.